

FROWEIN GMBH &amp; CO. KG

# Detmol-mic

## Use

Control of cockroaches and different beetles.

National regulations for application and trading have to be observed.

## Type

Flowable microencapsulated concentrate (CS) to be diluted with water.

## Active Ingredient

Microencapsulated fenitrothion (200 g/l).

## Mode of Action

Effective by contact with residual deposits and as stomach poison by ingestion of the microcapsules when preening itself. Residual effect of 3 - 4 months on all surfaces.

Due to the slow speed of action, success can be judged not before 2 - 5 days. If desired, fast knockdown and flushing effect can be achieved by adding Detmol-plus to the tank mixture.

## Special Features

- Excellent action on smooth and porous surfaces (the micro- capsules of Detmol-mic are filtered off and stay on porous surfaces).
- Unobtrusive. Odourless.
- Overcomes resistance.
- No undesired vapours in the air.
- No skin irritation.
- Suitable for use in sensitive sectors that means in living rooms, schools, restaurants, hospitals, food industry, etc.
- Tested according to § 18 Protection against infection Act and approved for officially directed disinfestations (German cockroaches). Official identification number B-0124-00-00.

## Dosage

Detmol-mic is sprayed as 2 % water dilution (5 l spray mixture requires 100 ml of Detmol-mic), in case of large cockroaches 3 % water dilutions are recommended.

Depending on kind of surface 15 – 100 ml spray mixture per m<sup>2</sup> are sufficient. The spray liquid should not run off.

## Application

When preparing the dilution first mix the necessary quantity of Detmol-mic with the same quantity of water and then add the remaining water. Thus formation of lumps that might clog nozzles will be avoided. The spraying unit has to be shaken every 15 minutes in order to avoid sedimentation of microcapsules.

If flushing effect is desired 0,5 - 1 % Detmol-plus (containing pyrethrum and piperonyl butoxide) can be added to the mixture. Afterwards, shake again. Suitable application equipment are „808“ SprayBOSS or similar pressure sprayers - spraying pressure not above 2 bar.

In case of indoor treatment take care that all infested, much frequented and suspected places are spot-sprayed.- The long lasting residue protects from hatching or invading pests. Where residue is visible and bothers it can be easily removed by water and cleaning agents.

## Cockroaches

Cockroaches prefer warm and dark hiding places near water and food, for example cracks, crevices and hollow spaces near stoves, baking ovens, dish-washers and other sources of heat, sinks and washbowls, tiles, wainscots, cup- boards, shelves, door panel linings, baseboards and the like. Pay also attention to undersides of shelves, drawers, tables, chairs as well as cutting through for pipes, sewers, shafts, ceiling beams, etc.

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PRODUKTINFORMATION

In case of cockroaches the treatment is to be repeated at least once (German cockroaches: after 5 weeks if the residues are wiped off; Oriental cockroaches and American cockroaches: after 5 months) in order to control the hatching nymphs after leaving their protecting egg capsules.

#### Caution

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. May cause sensitisation by skin contact.

Keep out of reach of children and away from foodstuffs, beverages and feed. Avoid every unnecessary contact with the product. Misuse may be harmful. Do not inhale fog. Wear suitable protective clothing and gloves. In case of insufficient ventilation, wear suitable respiratory equipment with filter A1 – P3 (40 ASt). Wash contaminated skin with much water and soap. This material and its container must be disposed of as hazardous waste. Avoid release to the environment. Refer to special instructions/safety data sheets.

All persons except the applicator have to leave the room. Remove unpacked foodstuffs and feed, domestic cattle and animals as well as toys, exposed dishes and other commodities before application. Cover kitchen utensils, tables, benches and other surfaces on which food is laid down, prepared or consumed as well as clothes, seating furniture and other surfaces which are often contacted by skin or wash or clean them respectively before use with an alkaline detergent and much water. Do not direct spray on carpets or carpeted floors. Do not widely apply the preparation in sickrooms, nursery schools, schools, living-rooms, offices, etc. but prefer spot spraying of all hiding places and their immediate surroundings. Avoid contact with fresh, moist deposits. Keep away children and pets.

Do not spray on exposed electrical equipment/switches. Do not spray on sensitive surfaces (for example polishes, some plastics). Ventilate rooms thoroughly before reoccupying them (until spraying deposit is completely dry). Store package tightly sealed in cool places protected from frost.

#### Disposal

Wastes resulting from the use of this product are to be disposed at an approved waste disposal facility. Completely empty packages are to be offered for recycling.

#### Packing

Plastic u-turn container, cont. 500 ml.

Plastic container, cont. 5 l.

Use biocides safely. Always read the label and product information before use.



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